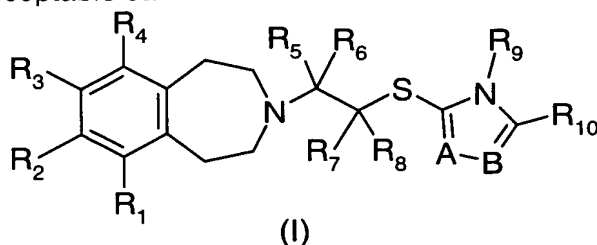


Amendments to the claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A compound of formula (I) or a pharmaceutically acceptable salt thereof:



wherein

- R_1 and R_4 are independently selected from the group consisting of hydrogen, fluoro, chloro, bromo, C_{1-2} alkyl, C_1 alkoxy, halo C_{1-2} alkyl, halo C_1 alkoxy, hydroxy, cyano and nitro;
- R_2 and R_3 are independently selected from the group consisting of: hydrogen, halogen, hydroxy, cyano, nitro, C_{1-4} alkyl, halo C_{1-4} alkyl, C_{3-6} cycloalkyl, C_{1-4} alkoxy, halo C_{1-4} alkoxy, C_{1-4} alkoxy C_{1-4} alkoxy, C_{1-4} alkylthio, C_{1-4} alkoxy C_{1-4} alkyl, C_{3-6} cycloalkyl C_{1-4} alkoxy, C_{1-4} alkanoyl, C_{1-4} alkoxycarbonyl, C_{1-4} alkoxycarbonyl C_{1-4} alkyl, C_{1-4} alkylsulfonyl, C_{1-4} alkylsulfonyloxy, halo C_{1-4} alkylsulfonyl, halo C_{1-4} alkylsulfonyloxy, C_{1-4} alkylsulfonyl C_{1-4} alkyl, C_{1-4} alkylsulfonamido, C_{1-4} alkylsulfonamido C_{1-4} alkyl, heterocyclyl, aryl, aryl C_{1-4} alkoxy, aryloxy, arylthio, arylmethyl, aroyl, aryloxymethyl, arylsulfonyl, aryl-NR' (wherein R' is hydrogen or C_{1-4} alkyl), arylsulfonyloxy, arylsulfonyl C_{1-4} alkyl, arylsulfonamido, arylcarboxamido, arylsulfonamido C_{1-4} alkyl, arylcarboxamido C_{1-4} alkyl, aroyl C_{1-4} alkyl, aryl C_{1-4} alkanoyl, a group $R_{11}CON(R_{12})(CH_2)_r$, $R_{11}R_{12}NCO(CH_2)_r$ or $R_{11}R_{12}NSO_2(CH_2)_r$ (in which r is 0, 1, 2, 3 or 4, and each of R_{11} and R_{12} is independently hydrogen or C_{1-4} alkyl, or in the groups $R_{11}CON(R_{12})(CH_2)_r$, $R_{11}R_{12}NCO(CH_2)_r$ and $R_{11}R_{12}NSO_2(CH_2)_r$, $R_{11}CONR_{12}$ or $R_{11}R_{12}N$ together form a 4-, 5-, 6- or 7-membered azacyclic group optionally containing one additional O, N or S atom in the azacycle and having 3-8 carbon atoms (including the carbon atoms contained in any optional substituent(s) of the azacycle)); wherein in any group containing an aryl moiety, the aryl may be substituted by one, two or three groups selected from the group consisting of halogen, hydroxy, cyano, nitro, amino, C_{1-4} alkyl, halo C_{1-4} alkyl, C_{1-4} alkoxy, halo C_{1-4} alkoxy, C_{1-4} alkylenedioxy, C_{1-4} alkanoyl, C_{1-4} alkylsulfonyl, halo C_{1-4} alkylsulfonyl, C_{1-4} alkylamino, C_1

₄dialkylamino, R₁₃R₁₄NCO (in which R₁₃ and R₁₄ are independently hydrogen or C₁₋₄alkyl, or R₁₃R₁₄N together form a 4-, 5-, 6- or 7-membered azacyclic group optionally containing one additional O, N or S atom in the azacycle and having 3-8 carbon atoms (including the carbon atoms contained in any optional substituent(s) of the azacycle));

- A and B are independently N or CH;
- R₅, R₆, R₇, R₈ and R₉ are independently hydrogen or C₁₋₄alkyl;
- R₁₀ is a group of the formula (a) or (b):



wherein:

- Z is C₁₋₄alkyl, haloC₁₋₄alkyl, C₃₋₆cycloalkyl, phenyl, heterocyclyl, a 5- or 6-membered heteroaromatic ring or a 8- to 11-membered bicyclic group, any of which is optionally substituted by 1, 2, 3 or 4 substituents selected from the group consisting of: halogen, hydroxy, oxo, cyano, nitro, C₁₋₄alkyl, C₁₋₄alkoxy, haloC₁₋₄alkyl, haloC₁₋₄alkoxy, C₁₋₄alkylenedioxy, C₁₋₄alkanoyl, C₁₋₄alkylsulfonyl, C₁₋₄alkylsulfonyloxy, haloC₁₋₄alkylsulfonyl, haloC₁₋₄alkylsulfonyloxy, C₁₋₄alkylsulfinyl, C₁₋₄alkylthio, R₁₇SO₂N(R₁₈)-, R₁₇R₁₈NSO₂-, R₁₇R₁₈N-, R₁₇R₁₈NCO-, R₁₇CONR₁₈- and a 5- or 6-membered heteroaromatic ring which is optionally substituted by one or two C₁₋₂alkyl, haloC₁₋₂alkyl or R₁₇R₁₈N-(wherein R₁₇ and R₁₈ are independently hydrogen or C₁₋₄alkyl, or R₁₇ and R₁₈ together form C₃₋₆alkylene); and wherein substituents positioned *ortho* to one another may be linked to form a 5- or 6- membered ring; and
- R₁₅ and R₁₆ are independently hydrogen or C₁₋₄alkyl and t is 1, 2, 3 or 4, or -(CR₁₅R₁₆)_t- forms a C₃₋₆cycloalkylene linker.

2. (Previously Presented) A compound as claimed in claim 1, wherein R₃ is hydrogen.

3. (Previously Presented) A compound as claimed in claim 1 or claim 2, wherein R₂ is C₁₋₄alkyl, haloC₁₋₄alkyl, halogen, C₁₋₄alkylsulfonyl (e.g. methylsulfonyl or ethylsulfonyl), haloC₁₋₄alkylsulfonyl (e.g. trifluoromethylsulfonyl), C₁₋₄alkylsulfonyloxy (e.g. methylsulfonyloxy), haloC₁₋₄alkylsulfonyloxy (e.g. trifluoromethylsulfonyloxy), R₁₁R₁₂NSO₂ (where each of R₁₁ and R₁₂ is independently hydrogen or C₁₋₄alkyl or R₁₁R₁₂N together form a 4-, 5-, 6- or 7-membered azacyclic group optionally containing one additional O, N or S atom in the azacycle and having 3-8 carbon atoms, e.g. a piperidin-1-ylsulfonyl, pyrrolidin-1-ylsulfonyl or 1,4-

morpholin-4-ylsulfonyl), a 5- or 6-membered heteroaromatic or a heterocyclyl, each of which is optionally substituted by one or two substituents selected from: halogen, cyano, C₁₋₂alkyl (e.g. methyl or trifluoromethyl), C₁₋₂alkoxy (e.g. methoxy), C₁₋₂alkylenedioxy (e.g. methylenedioxy), C₁₋₃alkanoyl (e.g. acetyl), C₂alkanoylamino (e.g. acetylamino), haloC₁alkylsulfonyl (e.g. trifluoromethylsulfonyl) and methylsulfonyl.

4. (Previously Presented) A compound as claimed in claim 3, wherein R₂ is bromo, cyano, hydroxy, chloro, methoxy, tert-butyl, methylsulfonyl, ethylsulfonyl, N,N-dimethylaminosulfonyl, pyrrolidin-1-ylsulfonyl, 1,4-morpholin-4-ylsulfonyl, methylsulfonyloxy, pyrazolyl (eg pyrazol-5-yl), 1,3-dimethyl-pyrazol-5-yl, pyrazin-2-yl, 5-methyl-oxazol-2-yl or 5-methyl-isoxazol-3-yl.

5. (Currently Amended) A compound as claimed in ~~any of claims 1-4~~ claim 1, wherein both R₁ and R₄ are hydrogen.

6. (Currently Amended) A compound as claimed in ~~any of claims 1-5~~ claim 1, wherein A and B are both nitrogen.

7. (Currently Amended) A compound as claimed in ~~any of claims 1-6~~ claim 1, wherein R₅, R₆, R₇ and R₈ are all hydrogen.

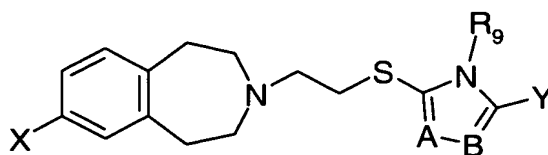
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8. (Currently Amended) A compound as claimed in ~~any of claims 1-7~~ claim 1, wherein R₉ is methyl.

9. (Currently Amended) A compound as claimed in ~~any of claims 1-8~~ claim 1, wherein R₁₀ is a group of formula (a).

10. (Previously Presented) A compound as claimed in claim 9, wherein in formula (a), Z is phenyl, fluorophenyl, or quinoliny, each of which is unsubstituted or substituted by one or more substituents selected from: halogen, or cyano, C₁₋₂alkyl (e.g. methyl), haloC₁₋₂alkyl (e.g. trifluoromethyl), C₁₋₂alkoxy (e.g. methoxy), haloC₁₋₄alkoxy (e.g. trifluoromethoxy), C₁₋₂alkylenedioxy (e.g. methylenedioxy), C₂₋₃alkanoyl (e.g. acetyl), C₂alkanoylamino (e.g. acetylamino), methylsulfonyl, haloC₁alkylsulfonyl (e.g. trifluoromethylsulfonyl), C₁alkylsulfonyloxy (e.g. methylsulfonyloxy), C₁alkylaminosulfonyl (e.g. methylaminosulfonyl), C₁alkylsulfonylamino (e.g. methylsulfonylamino) and C₁alkylaminocarbonyl (e.g. methylaminocarbonyl).

11. (Previously Presented) A compound as claimed in claim 1 having a formula (IA) or a pharmaceutically acceptable salt thereof:

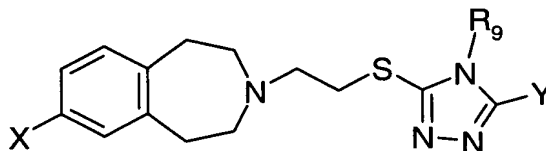


(IA)

wherein:

- A, B and R₉ are as defined in claim 1;
- X is a 5- or 6-membered heteroaromatic ring optionally substituted by 1, 2 or 3 substituents selected from the group consisting of: halogen, cyano, C₁₋₂alkyl, fluoroC₁₋₂alkyl, C₁₋₂alkoxy, C₁₋₃alkanoyl, C₂alkanoylamino, fluoroC₁alkylsulfonyl and methylsulfonyl; and
- Y is phenyl, heterocyclyl, a 5- or 6-membered heteroaromatic ring or a 8- to 11-membered bicyclic group, any of which is optionally substituted by 1, 2, 3 or 4 substituents selected from the group consisting of: halogen, cyano, C₁₋₂alkyl, haloC₁₋₂alkyl, C₁₋₂alkoxy, haloC₁₋₂alkoxy, C₁₋₂alkylenedioxy, C₂₋₃alkanoyl, C₂alkanoylamino, methylsulfonyl, haloC₁alkylsulfonyl, methylsulfonyloxy, methylaminosulfonyl, methylsulfonylamino and methylaminocarbonyl.

12. (Previously Presented) A compound as claimed in claim 1 having a formula (IB) or a pharmaceutically acceptable salt thereof:



(IB)

wherein

- X is isoxazolyl or pyrazolyl ring optionally substituted by 1, 2 or 3 substituents selected from the group consisting of: halogen, cyano, C₁₋₂alkyl, fluoroC₁₋₂alkyl, C₁₋₂alkoxy, C₁₋₃alkanoyl, C₂alkanoylamino, fluoroC₁alkylsulfonyl and methylsulfonyl; and
- Y is phenyl, heterocyclyl, a 5- or 6-membered heteroaromatic ring or a 8- to 11-membered bicyclic group, any of which is optionally substituted by 1, 2, 3 or 4 substituents selected from the group consisting of: halogen, cyano, C₁₋₂alkyl, haloC₁₋₂alkyl, C₁₋₂alkoxy, haloC₁₋₂alkoxy, C₁₋₂alkylenedioxy, C₂₋₃alkanoyl, C₂alkanoylamino, methylsulfonyl, haloC₁alkylsulfonyl, methylsulfonyloxy, methylaminosulfonyl, methylsulfonylamino and methylaminocarbonyl.

13. (Previously Presented) A compound as claimed in claim 1, which is:

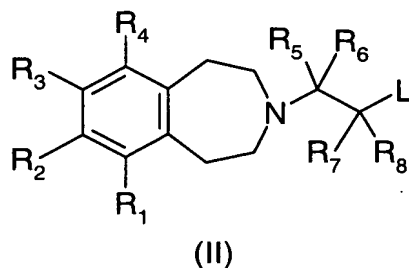
7-(5-Methyl-3-isoxazolyl)-3-(2-([4-methyl-1,3-oxazol-5yl)-4H-1,2,4-triazol-3-yl]thio)ethyl)-2,3,4,5-tetrahydro-1H-3-benzazepine

- 7-(5-Methyl-3-isoxazolyl)-3-(2-([4-methyl-5-(tetrahydro-2H-pyran-4-yl)-4H-1,2,4-triazol-3-yl]thio)ethyl)-2,3,4,5-tetrahydro-1H-3-benzazepine
- 7-(5-Methyl-3-isoxazolyl)-3-(2-([4-methyl-5-(2-methyl-5-quinoliny)-4H-1,2,4-triazol-3-yl]thio)ethyl)-2,3,4,5-tetrahydro-1H-3-benzazepine
- 7-(5-Methyl-3-isoxazolyl)-3-(2-([4-methyl-5-(2-methyl-6-quinoliny)-4H-1,2,4-triazol-3-yl]thio)ethyl)-2,3,4,5-tetrahydro-1H-3-benzazepine
- 7-(1,3-Dimethyl-1H-pyrazol-5-yl)-3-(2-([4-methyl-5-(2-methyl-5-quinoliny)-4H-1,2,4-triazol-3-yl]thio)ethyl)-2,3,4,5-tetrahydro-1H-3-benzazepine
- 7-(1,3-Dimethyl-1H-pyrazol-5-yl)-3-(2-([4-methyl-5-(5-methyl-2-pyraziny)-4H-1,2,4-triazol-3-yl]thio)ethyl)-2,3,4,5-tetrahydro-1H-3-benzazepine
- 3-(2-([5-(3,4-Difluorophenyl)-4-methyl-4H-1,2,4-triazol-3-yl]thio)ethyl)-7-(1,3-dimethyl-1H-pyrazol-5-yl)-2,3,4,5-tetrahydro-1H-3-benzazepine
- 7-(5-Methyl-3-isoxazolyl)-3-(2-([4-methyl-5-(2-methyl-3-pyridiny)-4H-1,2,4-triazol-3-yl]thio)ethyl)-2,3,4,5-tetrahydro-1H-3-benzazepine formate
- 7-(5-Methyl-3-isoxazolyl)-3-(2-([4-methyl-5-(4-pyridaziny)-4H-1,2,4-triazol-3-yl]thio)ethyl)-2,3,4,5-tetrahydro-1H-3-benzazepine formate
- 7-(5-Methyl-3-isoxazolyl)-3-(2-([4-methyl-5-[2-methyl-6-(trifluoromethyl)-3-pyridiny]-4H-1,2,4-triazol-3-yl]thio)ethyl)-2,3,4,5-tetrahydro-1H-3-benzazepine formate
- 3-(2-([5-(1,5-Dimethyl-1H-pyrazol-4-yl)-4-methyl-4H-1,2,4-triazol-3-yl]thio)ethyl)-7-(5-methyl-3-isoxazolyl)-2,3,4,5-tetrahydro-1H-3-benzazepine formate
- 3-(2-([5-(5-Chloro-1-methyl-1H-pyrazol-4-yl)-4-methyl-4H-1,2,4-triazol-3-yl]thio)ethyl)-7-(5-methyl-3-isoxazolyl)-2,3,4,5-tetrahydro-1H-3-benzazepine formate
- 7-(5-Methyl-3-isoxazolyl)-3-[2-([4-methyl-5-[4-(trifluoromethyl)phenyl]-4H-1,2,4-triazol-3-yl]thio)ethyl]-2,3,4,5-tetrahydro-1H-3-benzazepine formate
- 3-(2-([5-(3,4-Difluorophenyl)-4-methyl-4H-1,2,4-triazol-3-yl]thio)ethyl)-7-(5-methyl-3-isoxazolyl)-2,3,4,5-tetrahydro-1H-3-benzazepine formate
- 7-(5-Methyl-3-isoxazolyl)-3-(2-([4-methyl-5-(5-methyl-2-pyraziny)-4H-1,2,4-triazol-3-yl]thio)ethyl)-2,3,4,5-tetrahydro-1H-3-benzazepine formate
- 3-(2-([1-(1-Methylethyl)-5-(methylsulfonyl)-1H-benzimidazol-2-yl]thio)ethyl)-7-(5-methyl-3-isoxazolyl)-2,3,4,5-tetrahydro-1H-3-benzazepine formate

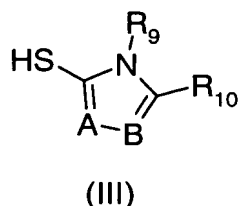
or a pharmaceutically acceptable salt thereof.

14. (Previously Presented) A process for preparing a compound as defined in claim 1, which process comprises:

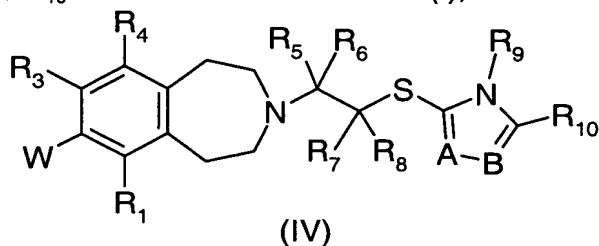
(a) reacting a compound of formula (II):



wherein R₁ to R₈ are as defined for formula (I) and L is a leaving group; with a compound of formula (III):



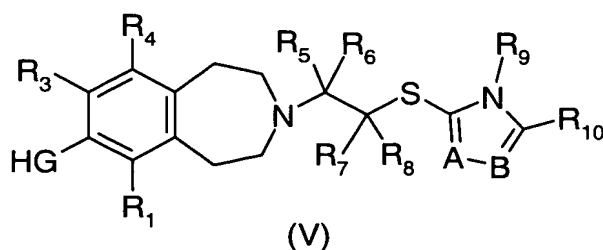
wherein A, B, R₉ and R₁₀ are as defined for formula (I); or



(b) for a compound of formula (I) wherein R₂ is aryl, reacting a compound of formula (IV):

wherein R₁, R₃ to R₁₀, A and B are as defined for formula (I) and W is halogen or a trifluoromethylsulfonyloxy group, or W is a group M selected from a boron derivative (e.g. a boronic acid function B(OH)₂) or a metal function such as trialkylstannyl (e.g. SnBu₃), zinc halide or magnesium halide; with a compound aryl-W¹, wherein aryl is as defined for formula (I), W¹ is halogen or a trifluoromethylsulfonyloxy group when W is a group M or W¹ is a group M as defined above when W is halogen or a trifluoromethylsulfonyloxy group; or

(c) for a compound of formula (I) wherein R₂ is aryloxy or arylthio, reacting a compound of formula (V):



wherein G is oxygen or sulfur, and R₁, R₃ to R₁₀, A and B are as defined for formula (I); with a reagent serving to introduce the aryl group;

and optionally thereafter for any of the steps (a), (b) or (c):

- removing any protecting group(s); and/or
- forming a salt; and/or
- converting one compound of formula (I) to a different compound of formula (I).

15. (Currently Amended) A method of treating a condition for which modulation of dopamine D₃ receptors is beneficial, which comprises administering to a mammal (e.g. human) in need thereof an effective amount of a compound of a compound of ~~any of claims 1-13~~ claim 1.

16. (Previously Presented) A method as claimed in claim 15, wherein the condition is substance abuse and/or drug dependency.

17. (Previously Presented) A method as claimed in claim 16, wherein the condition is craving for abused substance and/or relapse to drug seeking and drug taking behaviour.

Claims 18-20. (Canceled)

21. (Currently Amended) A compound as claimed in ~~any of claims 1-13~~ claim 1 for use in therapy.

22. (Currently Amended) A compound as claimed in ~~any of claims 1-13~~ claim 1 for use in the treatment of a condition in a mammal for which modulation of dopamine D₃ receptors is beneficial.

23. (Currently Amended) A compound as claimed in ~~any of claims 1-13~~ claim 1 for use in the treatment of substance abuse and/or drug dependency.

Claim 24. (Canceled)

25. (Currently Amended) A pharmaceutical composition comprising a compound as claimed in ~~any of claims 1-13~~ claim 1 and a pharmaceutically acceptable carrier.